

Attorney Docket No.

JOINT DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As the below named inventors, we hereby declare that:

Our residences, past office addresses and citizenship are as stated below next to our names:

We believe that we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled **PREVENTIVES/REMEDIES FOR INFECTION, ANTI-ENDOTOXIN AGENTS, VACCINE ADJUVANTS AND GROWTH PROMOTERS**, the specification of which

☒ is attached hereto
☐ was filed on _____ as Application Serial Number _____ and was
 amended on _____
 (if applicable)

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to in this declaration.

We acknowledge the duty to disclose all information known to us to be material to the patentability of the application, as defined in 37 C.F.R. § 1.56.

We acknowledge the duty to disclose to the Office all information known to us to be material to patentability as defined in § 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Prior Foreign Application(s)

We hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Country	Application Number	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Claimed Under 35 U.S.C. 119
Japan	10-301745	09.10.1998		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Japan	11-35047	12.02.1999		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

Prior United States Provisional Application(s)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

Application Serial Number	Date of Filing (day, month, year)

Prior United States Application(s)

We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.58(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

Application Serial Number	Date of Filing (day, month, year)	Status - Patented, Pending, Abandoned

And we hereby appoint, both jointly and severally, as our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following attorneys, their registration numbers being listed after their names:

Thomas J. Scott, Jr., Registration No. 27,838; Stanislaus Akaman, Registration No. 28,562; James G. Garro, Registration No. 32,584; Christopher C. Campbell, Registration No. 37,231; Henry C. Su, Registration No. 37,738; Brian M. Buraker, Registration No. 39,129; Charles F. Hollis, Registration No. 40,650; Jonathan D. Link, Registration No. 41,548; Kevin J. Dunleavy, Registration No. 32,024; Kevin T. Duncan, Registration No. 41,495; Charles B. Libbeanz, Registration No. 37,857; George Georgellis, Registration No. 43,532; Stephen T. Schreiner, Registration No. 43,097; Christophe J. Cuneo, Registration No. 42,450; Raphael A. Valencia, Registration No. 43,216; Scott D. Balderston, Registration No. 35,436; Steven P. Klocinski, Registration No. 39,251; Yisun Song, Registration No. 44,487; Matthew J. Pryor, Registration No. 45,278; Jonnder A. Albert, Registration No. 92,012; Kerry Owens, Registration No. 37,412; Milan M. Vinnola, Registration Number P45,979; Devin S. Morgan, Registration No. P45,582; Andrew J. Ririe, Registration No. P45,979.

All correspondence and telephone communications should be addressed to Hunton & Williams, 1900 K Street, N.W., Washington, D.C. 20006-1109, telephone number (202) 955-1500, which is also the address and telephone number of each of the above listed attorneys.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature Mizutani Takeo
Full Name of First Inventor **MIZUTANI** **Takeo**
Family Name First Given Name

Date August 18, 2000
Second Given Name

Residence **JAPAN**
Citizenship **JAPAN**
Post Office Address **1194-33, Hazawa-cho, Kanagawa-ku, Yokohama-shi, Kanagawa 221-0863 JAPAN**

Signature Koge Kenji
Full Name of Second Inventor **KOGE** **Kenji**
Family Name First Given Name

Date August 18, 2000
Second Given Name

Residence **JAPAN**
Citizenship **JAPAN**
Post Office Address **12-9-201, Dai 4-chome, Kamakura-shi, Kanagawa 247-0061 Japan**

Signature Nagai Yukie
Full Name of Third Inventor **NAGAI** **Yukie**
Family Name First Given Name

Date August 18, 2000
Second Given Name

Residence **JAPAN**
Citizenship **JAPAN**
Post Office Address **5-44, Enzo 1-chome, Chigasaki-shi, Kanagawa 253-0084 Japan**

HUNTON & WILLIAMS
1900 K Street, N.W., Suite 1200
Washington, D.C. 20006-1109
Tel. (202) 955-1500

Signature Murakami Hiroshi Date August 18, 2000
Full Name of Fourth Inventor MURAKAMI Hiroshi
Family Name First Given Name Second Given Name

Residence JAPANCitizenship JAPANPost Office Address 5-1-305, Kobukuroya 2-chome, Kamakura-shi,
Kanagawa 247-0055 Japan

Signature Kawai Toshikazu Date August 18, 2000
Full Name of Fifth Inventor KAWAI Toshikazu
Family Name First Given Name Second Given Name

Residence JAPANCitizenship JAPANPost Office Address 5-1-304, Kobukuroya 2-chome, Kamakura-shi,
Kanagawa 247-0055 Japan

Signature Jun Kashimura Date August 18, 2000
Full Name of Sixth Inventor KASHIMURA JUN
Family Name First Given Name Second Given Name

Residence JAPANCitizenship JAPANPost Office Address 22-3, Shinkamata 2-chome, Ota-ku,
Tokyo 144-0054 Japan

Signature Shimizu Takeo Date August 18, 2000
Full Name of Seventh Inventor SHIMIZU Takeo
Family Name First Given Name Second Given Name

Residence JAPANCitizenship JAPANPost Office Address Fujinodai-danchi 2-27-501, 3549-3 Honmachida,
Machida-shi, Tokyo 194-0032 Japan

HUNTON & WILLIAMS
1900 K Street, N.W., Suite 1200
Washington, D.C. 20006-1209
Tel: (202) 935-1500

Attorney Docket No.

JOINT DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As the below named inventors, we hereby declare that:

Our residences, post office addresses and citizenship are as stated below next to our names:

We believe that we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled **PREVENTIVES/REMEDIES FOR INFECTION, ANTI-ENDOTOXIN, AGENTS, VACCINE ADJUVANTS AND GROWTH PROMOTERS**, the specification of which

☒ is attached hereto
☐ was filed on _____ as Application Serial Number _____ and was
amended on _____ (if applicable)

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to in this declaration.

We acknowledge the duty to disclose all information known to us to be material to the patentability of this application, as defined in 37 C.F.R. § 1.56

We acknowledge the duty to disclose to the Office all information known to us to be material to patentability as defined in § 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Prior Foreign Application(s)

We hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed

Country	Application Number	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Claimed Under 35 U.S.C. 119	
				Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Japan	10-301745	09.10.1998		Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Japan	11-35047	12.02.1999		Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

Prior United States Provisional Application(s)

I hereby claim the benefit under Title 35, United States Code, § 119(a) of any United States provisional application(s) listed below

Application Serial Number	Date of Filing (day, month, year)

Prior United States Application(s)

We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the third paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

Application Serial Number	Date of Filing (day, month, year)	Status - Patented, Pending, Abandoned

And we hereby appoint, both jointly and severally, as our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following attorneys, their registration numbers being listed after their names:

Thomas J. Scott, Jr., Registration No. 27,836; Stanislaus Aksman, Registration No. 28,562; James G. Gatto, Registration No. 32,694; Christopher C. Campocci, Registration No. 37,231; Henry C. Su, Registration No. 37,738; Brian M. Buraker, Registration No. 38,125; Charles F. Hollis, Registration No. 40,850; Jonathan D. Link, Registration No. 41,548; Kevin J. Dunleavy, Registration No. 32,024; Kevin T. Duncan, Registration No. 41,495; Charles B. L. Heenz, Registration No. 37,857; George Georgellis, Registration No. 43,632; Stephen T. Schreiner, Registration No. 43,097; Christopher J. Cunwo, Registration No. 42,450; Raphael A. Valencia, Registration No. 43,216; Scott D. Balderston, Registration No. 35,436; Steven P. Klocinski, Registration No. 39,251; Yisun Song, Registration No. 44,487; Matthew J. Pryor, Registration No. 46,278; Jennifer A. Albert, Registration No. 32,012; Kerry Owens, Registration No. 37,412; Milan M. Vinnola, Registration Number P45,979; Devin S. Morgan, Registration No. P46,562; Andrew J. Ririe, Registration No. P45,879.

All correspondence and telephone communications should be addressed to HUNTON & WILLIAMS, 1900 K Street, N.W., Washington, D.C. 20006-1109, telephone number (202) 955-1500, which is also the address and telephone number of each of the above listed attorneys.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature Seiichi ARAKI Date 25/08/2000

Full Name of First Inventor **Seiichi ARAKI**
Family Name First Given Name Second Given Name

Residence **JAPAN**

Citizenship **JAPAN**

Post Office Address **1-35, Nagakunidai, Tsuchiura-shi, Ibaraki
300-0810 Japan**

Signature Mamoru Suzuki Date 8.24.2000

Full Name of Ninth Inventor **Mamoru SUZUKI**
Family Name First Given Name Second Given Name

Residence **JAPAN**

Citizenship **JAPAN**

Post Office Address **30-2-A101, Matsushiro 1-chome, Tsukuba-shi,
Ibaraki 305-0035 Japan**

Signature _____ Date _____

Full Name of Tenth Inventor _____
Family Name First Given Name Second Given Name

Residence _____

Citizenship _____

Post Office Address _____

HUNTON & WILLIAMS
1900 K Street, N.W., Suite 1200
Washington, D.C. 20006-1109
Tel: (202) 955-1500